

FIGURE 1

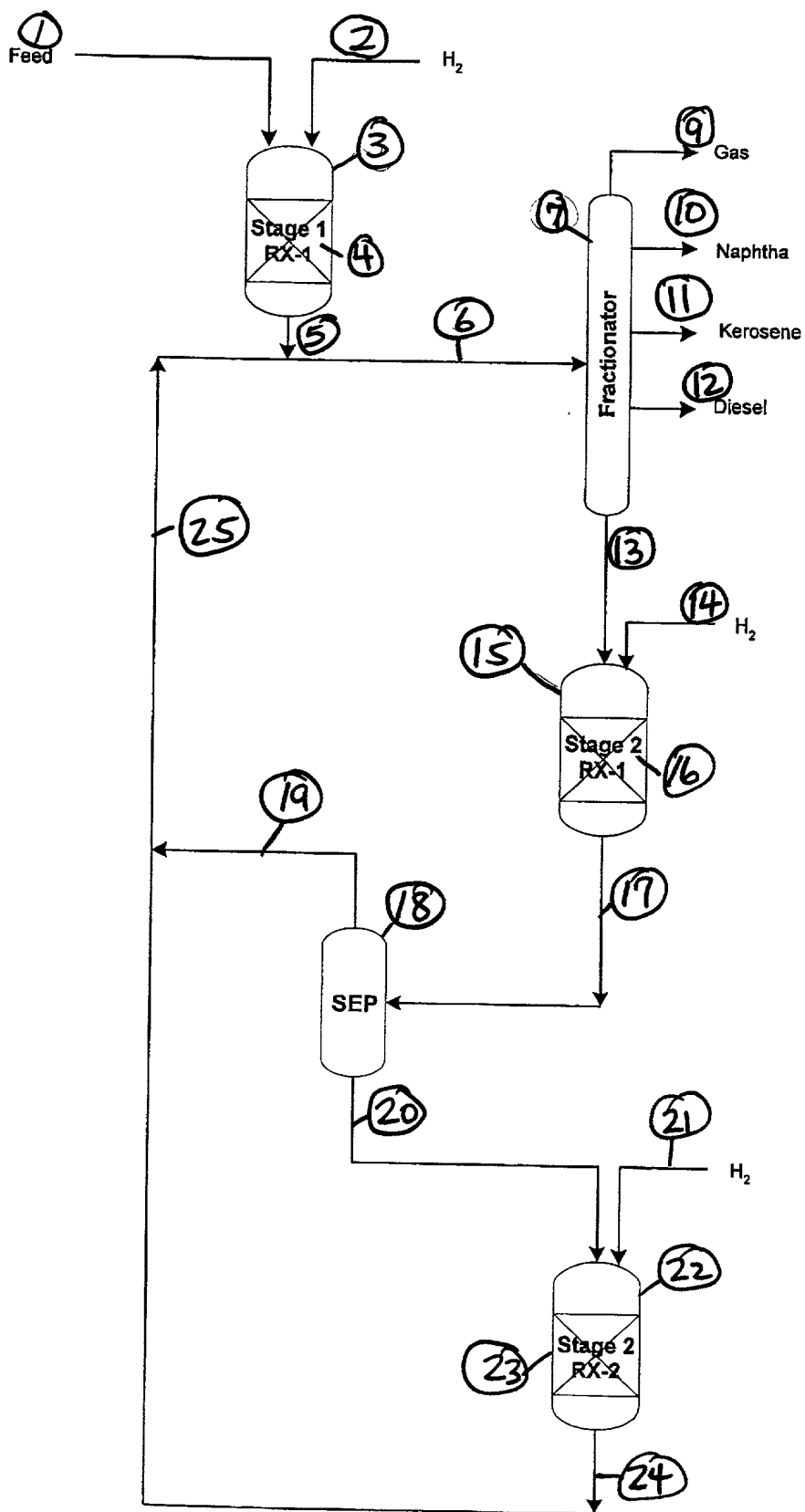


Figure 2 shows a process flow diagram for the pilot simulation of Stage 2, Reactor 2. The diagram illustrates the flow of material from the bottom product of Stage 1 (Bottoms 1, 33) through a reactor (RX 2) and a fractionator. The fractionator separates the material into Gas, Naphtha, Kerosene, and Diesel. A recycle stream (67) is shown returning material from the fractionator to the reactor. The process is labeled as 33% per pass conversion.

FIGURE 2

